



## SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 19-Nov-14

Time 5:10 PM

### Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 176 Const Calendar Day: 427 Date: 09-Nov-2010 Tuesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Mathur, Lalit

Approved Date:

11-Apr-11 Status: Approved

04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge

#### Weather

Temperature 7 AM 40 - 50 12 PM 50 - 60 4PM 50 - 60

Precipitation 0.00"

Condition Mostly sunny.

Working Day ☒ If no, explain:

#### Diary:

Dispute

##### Work description.

- ABF erected both W2E Hinge K pipe beam assemblies today starting at 7:00am and completing the operation around lunch. Overall the erection of both W2E Hinge K pipe beam assemblies was successful. However there was one minor item of concern related to the erection of the South W2E Hinge K pipe beam assembly which was the first one of the day. In the process of erecting the South W2E Hinge K pipe beam assembly the Macalloy rods were "pulled-up" to facilitate pushing the rods through the assembly. No damage was suspected but the operation was not as cautious as it could have been. The erection of the second W2E Hinge K pipe beam assembly was more controlled to prevent this occurrence.
- See Lalit and Alex Schmidt's diaries for ABFs labor, equipment, and operations at the W2 cap beam particularly related to the erection of the W2E Hinge K pipe beams.
- Finalized the surveying information gathered last week of the movement of the E2 cap beam at 12 points on top of the beam. Sent an email of the results to pertinent personnel associated with the Shear Keys and Bearings.

#### Attachment



ABF ironworkers began installing the erection brackets for the W2E2 west deviation saddle segment.



Concrete surface for the South W2E Hinge K grout pad seen from the top of the existing E1 pier.



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Job Name: 04-0120F4

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ABF ironworkers in the process of erecting the South Hinge K pipe beam assembly over the Macalloy rods.



Concrete surface for the W2E Hinge K grout pad seen from the top of the existing E1 pier.



Securing the South Hinge K pipe beam to the Macalloy rods.



Positioning the South Hinge K pipe beam assembly.



Sliding the South Hinge K pipe beam over the Macalloy rods.



Concrete surface for the North W2E Hinge K grout pad seen from the top of the existing E1 pier.

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Job Name: 04-0120F4

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Sliding the North Hinge K pipe beam over the Macalloy rods.